The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

Issue 408 - Oct. 16, 1987

DXpedition News

Andamans - VU4 VU4GDG has been on consistently since early Oct. Watch 14195 kHz, listening 5-15 up; 3697, listening 3799-3800; 7084, listening 7174; and 7002. VU4GDG/TS on 7002 says he is listening up, but he is not! 14205 and 14005 kHz have also been used, and /JOX has been on RTTY. East Coast can try 20 M at 13-1500Z, West Coasters at 16-1800Z. They have been on 80 M around 1400Z. Match your CW speed to that of the VU4; speeding up won't help.

Cocos-Keeling VK9 Ron ZL1AMO has been active as VK9AB, but reports have been minimal. See Issue 407 for more info.

Western Sahara - SØ EA3ALD reports that the **SØRASD** DXpedition to the former Rio de Oro will start before the end of Oct. EA2OP, EA2JG, and OH2BH will travel to Algeria on Oct. 21, and should be on from Western Sahara by CQWW SSB weekend, for a one-week operation. See Issue 396 for more details.

Reserve Your Island

Ecuador - HC Bob KQ2M will operate from the QTH of HC5K for CQWW CW in Nov. He'll be on before and after the contest on SSB and CW as KQ2M/HC5, but hopes for a special call for the contest. QSL to Box 640, Stony Brook NY 11790, not via incorrect Callbook adr.

San Andres - HKØ Jim N3JT will sign /HKØ for CQWW CW, including 160 M. QSL to W2GHK, or to N3JT.

Anguilla - VP2E Jim will also be on as VP2E/N3JT for CQWW SSB. QSL same address. Jim reminds all DXers that good operators use dupe sheets during the contest. (VP2EC will probably not be on for the SSB test.)

Thailand - HS RAST Club station HSØA will operate multi-single in both SSB and CW tests, 160-10 meters. QSL Callbook address.

Ireland - EI Jim NN5O reports he'll be on CQWW SSB from County Clare, as EI2VNO, all bands. QSL to home call.

Aruba - P4 Bill N1GL will be on all bands as **P4ØA** in CQWW SSB. for 160, try 1820 kHz on the hour Ø5-Ø800Z. QSL KA1XN.

St. Lucia - J6 Members of the Southwest Ohio DX Association (SWODXA) will operate as J6DX for CQWW CW. Individuals will use their home calls /J6L before and after the test, Nov. 23-Dec. 6. QSL J6DX via W8UMD, Box 91, Greenville OH 45331.

Bahamas - C6A Other members of the SWODXA will be on for CQWW SSB as W8KKF/C6A.

US Virgin Islands - KP Rick NE8Z will operate QRP (less than 5 watts) for CQWW SSB from the US Virgins. He'll move on to VP2V Oct. 26-28, and then Grenada J3 Oct. 28-31, on the low bands and 5011Ø kHz.

Shortly Noted

• **Kampuchea** - XU Seth, operator of XU1SS says he is on 14165 kHz at 12ØØZ Mon-Thurs, as well as 1422Ø Sundays at Ø6ØØZ. He continues that he can only afford to return about 15 cards per month, and relies on donations of Green Stamps to finance more QSLing. Correct QSL address is: Keo Piseth, Box 19-74 Nonthabury, 11ØØØ Thailand.

• **United Arab Emirates** - A6 Tom Warren K3TW operated as A61AB for a while in Oct., mainly on CW.

• **Niger** - 5U As of Oct. 1, the 5U7/I2VA cards are acceptable for DXCC credit. DXCC Coordinator Don Search W3AZD has asked to see the original license for TU4BR/5U7. TU4BR is naturally reluctant to trust such a valuable document to the mails, so this one probably won't count right away.

• KX6DS has been on 7002 kHz at Ø9ØØZ regularly.

• Z24JS skeds his QSL manager W3HNK on 2104Ø kHz at 18ØØZ on Sundays. Use DX courtesy, and let them finish their QSL business before you call.

• YI1BGD has been quite active on 1421Ø at 15ØØZ.

• Jacky 3B8CF is a beacon on 7004 kHz at Ø23ØZ. He's very workable, and on almost daily.

—— **Chod Harris VP2ML Editor**

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PROPAGATION

Forecast and Historical Data

Day	Forecast	27 Days Before				55 Days Before			
October		Date	Flux	A	K	Date	Flux	A	K
16	High Nor	9/19	83	15/09	Ø	8/22	94	Ø6/11	2
17	High Nor	9/2Ø	84	14/13	3	8/23	9Ø	11/21	2
18	High Nor	9/21	82	15/12	2	8/24	88	13/17	2
19	Below Normal/ Disturbed	9/22	81	2Ø/36	5	8/25	88	3Ø/58	4
2Ø	Low Normal	9/23	8Ø	2Ø/23	2	8/26	86	46/86	3
21	High Nor	9/24	8Ø	15/17	2	8/27	83	2Ø/39	5
22	Disturbed	9/25	78	25/58	5	8/28	8Ø	12/28	2
23	Disturbed	9/26	76	2Ø/4Ø	3	8/29	78	13/22	3
24	High/Low	9/27	8Ø	1Ø/15	1	8/3Ø	77	14/27	2
25	Below Nor	9/28	82	18/31	3	8/31	82	3Ø/58	5
26	Low/Below	9/29	83	25/--	4	9/1	86	23/67	4

Thanks N4XX and KH6BZF

Propagation Watch

The forecast for CQWW SSB looks so-so. Solar flux should be in the low 8Ø's, enough to keep 2Ø meters open well into the night, but hardly enough to enliven 1Ø meters. 15 should have some good daytime openings, especially to the southern latitudes. It won't take much additional flux to push the MUF up over 21 Mhz, so keep an ear on WWV's propagation broadcasts for the latest word.

The real unknown for CQWW SSB is the absorption. A-indices below 15 should permit plenty of contest QSOs on the higher frequencies. But even a small boost in absorption can rob the contester of much of the long-haul DX (and juicy multipliers), as well as the polar path.

1Ø meters will continue to host lots of trans-equatorial QSOs, perhaps including some openings to southern Africans and VK/ZL. If the static levels aren't too high, the lower bands should yield a good selection of multipliers.

The list of contest DXpeditions continues to grow, including many multi-operator and all-band entries. The CQWW test provides the DXer with an excellent opportunity to boost Band Country totals; don't pass up this chance to catch some New Ones.

Continued from Page 3

T77C	14209	2117	21	MI
TF3CW	14194	2227	26	KY
TL8DN	14154	2210	24	IL
TP2CE	14197	2000	25	MA
TR8RLA	14160	2230	30	CA
TU2QQ	14152	0030	3	CA
TZ6MG	14160	0010	25	ME
UI9BWE	14163	1829	24	KY
V47NXX	14160	2338	1	CA
ZD7AF	14188	2250	29	CA
ZD7XY	14195	2218	24	MI
ZK1XI	14220	0304	3	CA
ZK1XO	14220	0201	3	CA

-----15 Meter CW-----

4S7WP	21004	1705	10	FL
8R1J	21026	2204	10	CA
9H3DX	21005	2000	7	CA
9J2WS	21028	1658	2	FL
9Q5DA	21015	2154	12	AL
C21XX	21010	2120	10	FL
EA8BDT	21006	2113	27	FL
FK8FN	21025	2152	9	FL
HB0/ DL1GV	21008	1643	20	CA
J7/W9GW	21026	2032	9	8
JD1YAA	21027	0006	9	CA
LU1ZA	21015	1923	4	CA
OH0XX	21028	1632	20	CA
OY7ML	21023	1410	10	FL
SV2UF/SY	21033	1540	27	AL
UG6GG	21026	1714	10	FL
VK9AB *	21006	1257	10	FL
YC0DOQ	21025	2311	9	FL
ZP5LOB	21038	1925	29	NH

-----15 Meter SSB----

1A0KM	21294	1450	27	MA
5H3BH	21308	1800	27	MA
5L8BS	21270	1852	4	CA
9H3DX	21262	1825	3	OH
9Q5DA	21215	1850	27	MA
9X5NH	21285	1515	24	ME
CT3BM	21267	2022	4	CA
EA8FB	21220	1750	3	OH
HD8CQ	21295	2115	24	MI
KG4GN	21262	1825	3	OH
S92LB	21304	2045	23	KY
TA2/ N4EXR	21315	1455	27	MA
V31AC	21303	2310	23	KY
ZS5P	21270	1852	4	CA
ZS6BJH	21239	1854	4	CA

-----10 Meters-----

5N27SRC	28568	1815	3	OH
6W7OG	28497	1815	3	OH
EA8ACH	28584	1815	3	OH
HD8CQ	28105	1950	27	OH
KH3/WY5L	28487	0201	21	CA
TR8JLD	28008	1654	10	FL
ZS4TX	28561	1815	3	OH

QSL INFORMATION

DX CALL	QSL TO	DX CALL	QSL TO
AH6GQ	W9AEA	TG9VT	W3HNK
A22BW	DK3KD	TK/DL4ZBH	DL1FBW
BV2DA	DF7FT	TK/DL4ZBI	DL1FBW
BV6IA	W3HNK	TR8DX	WA4VDE
CN8EL	W2PD	TU4CP	WØJEE
CR6BFL	CT1BFL	TZ6CVY	F6CVY
CT7BY	WA3HUP	UA1OT	UB5KW
CX7BY	WØIJN	UZ2FWA	KA6V/7
CX8BBH	N7RO	UZ9OWM/UAØZ	UA9OBA
C2/WB6GFJ	WB6GFJ	VKØGC	VK9NS
C3ØLEU	EA2AMU	VK8AV	K7OZ
C31LBL	EA3DDP	VP2MDS	VE3NN
ED3IMG	EA5CF	VP2VM	KW1K
FG5UQ/FS	W3HNK	VS6DO	K4CIA
FKØAW	F6BFH	V31JW	NØSS
FOØFB	WB6GFJ	V31TP	WBØDLT
FOØGM	K6ZXE	WB4KMV/KH3	WB4KMV
FP/NT6G	NT6G	WY5L/KH3	N5DAS
FR5ES/J	F6FNU	W87PAX	W9SU
HBØ/YT3AM	YU3HAM	XU1SS	JA1HQG
HC5K	KT1N	XX9TDM	W7TIR
HZ1AB	K8PYD	YB19AR	YBØTK
HZ1HZ	N7RO	YB42RI	YB3CEV
I2DMK/ID9	I2MQP	ZD7XY	W4FRU
I2ZBX/IMØ	I2RFJ	ZK1XV	VK2BCH
JG1FVZ/5NØ	JF1EEK	ZL7AA	ZL1AMO
JX9CAA	LA5NM	ZP5JCY	LU8DPM
J79MD	N4CRU	3C1CW	F6GXB (F2CW)
J88AR	WA4WIP	3C1MB	EA7KF
KG4AN	N8GG	3C2A	AK1E
KG4GN	AA6AC	3G65AA	CE3AA
KL7LF/KH3	KL7VZ	3XØHSH/TY	DK8PR
KP2A	N6CW	4K1LPK	UY5OO
KX6OI	KX6BU	4N2M	YU2CBM
K4YT/DU1	KE3A	4S7VK	DJ9ZB
K4YT/4D8	KE3A	4U1UN	NA2K
LX5ØRL	LX1BI	5T5NU	F6FNU
NP4JV/KH2	N2AU	5Z4DU	KE4DA
OFØMA	OHØNA	6W6JX	F6FNU
OH2BZ/OJØ	OH2BZ	6Y25DA	VE4JK
OX/F6IHH	FF8OU	9H1EL	LA2TO
OX3LX	OZ1DJJ	9J2BO	W6ORD
OY1R	W2KF	9L1GG	N4DW
P4/NØGVQ	WØVGE	9M2HB	AA6BB
RFØFWW	UF6FFF	9Q5DA	KC4NC
SVØAC/SV9	AA4LU	9Y4VU	W3EVW

QSL Addresses

- BY5RA — Box 73Ø, Fuzhou, PRC
- EP2DL — David, Box 17845-151, Tehran, Iran
- HKØAZW — Box 12Ø, San Andres Is., Columbia
- PAØGAM/ST2 — Box 3794, Khartoum, Sudan
- P29DE — Donna, Box 456, Goroka, PNG
- VR3P — Spring 1963, via W5SVN
- TG9YV — Box 362, Guatemala City, Guatemala
- WA5FFK/HR5 — Don Moore, Apdo 3Ø3, San Pedro Sula, Honduras
- 6Y5IC — (or 6Y25IC) is no longer via KE3A: no logs. Use 1983 Callbook address.
- 9Q5YL — Tina, Box ROC, APO NY Ø9662

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* The DX Bulletin Has Moved. Effective October 1, 1987, our new address is P. O. Box 5Ø Fulton CA 95439-ØØ5Ø. Please use this address on all correspondence. Thanks. -ed. *

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BANDPASS

Reports Wanted, Especially RTTY, 30 meters

-----RTTY-----				
3G2Z	14096	1220	26	OH
4XGMH	14082	1820	26	OH
8R1RPN	14096	0006	26	CA
8RIRPN	14099	2146	27	MI
9Q5NW	21084	1725	26	OH
C31SD	14091	1900	3	OH
CR6AUR	14088	1432	27	MI
CT4UG	21084	2134	27	MI
CX7BY	14084	0308	27	MI
EA5FKI	21096	1449	27	MI
EA8ADQ	21084	1705	26	OH
ED1BM	14090	1756	26	MI
FM5CD	14092	1205	26	OH
GØATX	14096	1744	27	MI
G4PKP	14085	1704	27	CA
GDØBCN	14098	1310	27	OH
GD3AHD/A	14087	1947	7	MD
GU4YMV	14082	1545	26	MI
HB9BNP	14096	1541	26	MI
HC5K	14087	1300	3	OH
HD8CQ	14085	1209	26	MD
HD8CQ	21086	1700	26	OH
HI8OLA	14094	1618	26	MI
HK1LDG	14094	1445	26	MI
HK1LDG	21098	2022	27	MI
HK6HPZ	14096	2347	27	MI
IK5CKL	21088	1726	27	MI
ISØMVE	14086	1544	26	MI
J88BN	14085	1230	26	OH
KH3/ KL7LF	21085	1956	27	MI
LA3T	14080	1350	27	MI
LZ1KDP	14091	1805	26	OH
LZ1KDP	21092	1440	27	MI
OA4ZV	14098	0119	26	CA
OK2BRP	14082	1616	27	MI
OZ1LSV	14095	1345	27	MI
PA3DBS	14100	1746	26	MI
PY7JJ	14100	2257	27	MI
PZ1BS	14096	1255	27	OH
SV1UG	21081	1605	27	OH
TG9VT	7085	0325	26	OH
TG9VT	21094	1716	27	MI
TI2OY	14092	0040	26	CA
TR8CA	21083	1910	27	OH
TR8JLD	21083	1430	27	OH
UZ4HWK/ UL/IE	14064	1335	30	NH
UZ9CWA	14098	1335	27	OH
V3I4B	7083	0906	26	CA
V44KAR	7078	0932	26	CA
VK5RY	7089	1319	27	CA
XE2AQ	14086	1607	27	MI
XE2NNZ	7090	0129	27	MI
YO1IS	14092	1910	26	OH
YU7KMN	21090	1722	27	MI
ZS6PI	21085	1350	27	OH
-----160 Meters-----				
1AØKM	1832	2105	25	MA
4X4NJ	1833	0306	26	MA
7X5AB	1840	0440	27	MA
C21XX	1827	1123	20	AL
EA3JE	1840	0440	27	MA
HG6N	1839	0320	26	MA
KH3/WY5L	1841	1125	19	AL
OK1DOT	1835	0416	26	MD
RB5BA	1833	0358	27	AL
UG6GAW	1834	0300	29	MD
VK3QI	1834	1047	24	MD
YU2TW	1828	0419	26	MD
-----80 Meters-----				
1AØKM	3502	0120	26	MA
CO2QR	3520	0832	24	KY
F5IG	3508	0425	2	CA
SV1DO	3503	2351	9	FL
VP2M/ VE1RM	3503	0420	2	CA
VP2MIX	3508	0115	27	MA
VS6DO	3508	1356	10	CA
VU4GDG	3503	1357	3	CA
YN3EO	3502	0523	27	KY
YU7PEO	3508	0500	2	CA
-----75 Meters-----				
1AØKM	3794	0100	26	MA
5NØ/ JG1FVZ	3792	0230	26	ME
CN2AQ	3778	0240	26	ME
FJ5BL	3787	0513	27	MA
HD8CQ	3793	0205	24	MA
OHØBE	3791	0040	27	MA
TP2CE	3789	0255	26	MA
VK6LK	3795	2230	27	MA
YN3EO	3797	0550	27	MA
-----40 Meters-----				
1AØKM	7002	2150	25	MA
1AØKM	7075	0210	26	ME
3V8AQ	7005	2250	26	MA
4K1A	7004	0044	5	FL
4K1C	7002	1758	4	CA
4K1F	7005	0531	27	KY
4U1UN	7002	0111	28	FL
4Z4DX	7003	0211	3	ID
5B4/ OE5CA	7008	2220	27	MA
6Y25IC	7010	0400	2	CA
8P6PB	7006	0232	1	CA
9L1GG	7010	2220	25	MA
9M2DE	7006	1155	30	CA
9Y25/ J6LAD	7007	0111	30	FL
A22RB	7009	0431	27	AL
AY2YA	7004	0324	2	CA
AY6OO	7003	2300	8	MA
AY6UO	7008	0125	2	ID
BV2DL	7009	1531	29	CA
BY4RB	7006	1215	30	CA
BY4WNG	7001	1309	21	CA
CO2SO	7010	0507	1	CA
CT1BOH	7001	0155	24	GA
CX4GL	7001	0511	4	CA
EA9KD	7007	0415	2	CA
FG5BM	7005	0110	30	FL
FJ5BL	7002	0320	21	GA
FO5FO	7011	0654	2	CA
FR4EU	7004	1447	3	CA
FT8BM	7002	0340	26	ME
FT8WA	7076	0306	27	IL
FT8XD	7020	0218	1	CA
FT8XD	7007	1524	29	CA
FT8ZA	7013	0129	10	FL
FT8ZA	7016	1755	4	CA
HB9AMO	7002	0009	25	KY
HC5AI	7001	1001	23	KY
HD8CQ	7005	0315	24	GA
HI3JEI	7008	1047	26	NY
HJ3MKO	7030	1105	26	NH
HKØBKX	7003	0105	28	FL
HK1KWN	7004	0510	3	CA
HK4CGE	7007	0158	1	CA
HL2IDN	7007	1445	1	CA
J28EO	7009	0612	4	CA
JA7JVY	7001	0945	24	GA
JD1/ JA4GXS	7006	1512	27	CA
KH6CF	7005	0940	18	GA
KH6Z	7003	1128	3	FL
LU5EVB/Z	7014	0752	2	OR
LZ1KWT	7004	1431	29	CA
OH2BAZ	7002	1404	4	CA
OY6FRA	7017	2330	8	MA
OY9JD	7088	2225	26	MA
P40M	7084	0525	3	CA
P40P	7006	0141	3	ID
PZ1AV	7010	0133	2	FL
RB5SA	7007	0031	25	KY
RK1F	7005	0418	4	CA
SP7IIT	7002	1504	2	CA
SU1FN	7003	0030	28	AL
SV2UF/SY	7010	0448	28	AL
TG9YV	7012	0210	24	GA
TI2PZ	7009	1220	30	CA
TR8JJC	7002	2345	26	MA
TR8JLD	7010	0510	2	CA
UAØLDU	7005	1018	26	NY
UA2FGA	7004	0024	6	FL
UB8MZ	7005	0024	24	GA
UC2ADX	7005	0434	5	CA
UD6DHL	7011	0033	6	FL
UD6PK	7002	0231	29	FL
UF6FAL	7009	2359	7	FL
UG6GM	7007	1410	28	CA
UL7PBD	7007	0038	24	GA
UP1BYL	7005	1454	2	CA
UT4UI	7008	1354	4	CA
UW45M	7004	1420	4	ID
UZ6LZB	7006	1414	3	CA
VK2AYD	7002	1035	30	OH
VK6HD	7015	2316	29	FL
VK9NL	7017	1200	8	MA
VP2M/ VE1RM	7007	1055	29	CA
VP2MIX	7009	0102	24	GA
VP2VI	7004	0238	1	CA
VP8BNO	7004	2349	9	FL
VP9/ W3WKP	7004	0155	1	CA
YBØARA	7005	2300	8	MA
YO4CVZ	7002	1413	29	CA
YS4RMO	7016	2302	20	NY
YT4L	7003	0134	24	GA
YU4EBL	7002	0613	4	CA
ZL2AJI	7011	1045	30	OH
ZL7TZ	7004	0510	3	CA
ZS1AAX	7008	0415	2	CA
ZS5EN	7008	1510	3	CA
ZS6DM	7019	0510	28	KY
ZS6UE	7010	0410	2	CA
-----20 Meter CW-----				
1AØKM	14025	1545	26	NH
4K1F	14005	2101	2	FL
5B4/ OE5CA	14029	1655	27	MA
5T5EV	14002	1212	2	NH
5U7/ TU4RB	14030	2150	5	FL
6Y25KH	14020	2312	2	FL
9H1IL	14047	2000	27	NH
9L1GG	14019	2333	24	MD
A61AB	14022	1355	9	MA
A92EM	14030	1548	2	OR
AP2TN	14027	1400	9	MA
AY7DXT	14009	2307	2	FL
BY1QH	14027	0108	22	MD
BY4RB	14024	1300	9	MA
BY8AC	14027	1245	9	MA
C21XX *	14008	2110	10	FL
CO2FR	14007	1927	2	CA
CS3/ CT1CWT	14014	1118	18	GA
CS5RB	14025	2215	24	NH
EA8RL	14020	2045	2	FL
FT8ZA	14011	1200	9	MA
HB9BFQ	14028	1939	2	CA
HD8CQ	14027	1310	24	NH
HZ1AB	14006	1549	9	CA
IY1EY	14011	2110	27	GA
JW5E	14014	1622	9	CA
JY5DL	14028	1755	1	NH
KX1GB	14039	2127	2	FL
LU1ZA	14011	2321	2	CA
OF3JF	14037	1345	27	NH
OX3XR	14029	2025	23	MA
P40P	14026	2215	5	NH
P43SF	14003	2127	28	FL
PJ7A	14013	1945	30	NH
PQ8OO	14030	1200	27	NH
PY9/ PY1QW	14015	2339	2	CA
PZ1DV	14025	0044	3	CA
RL7JA	14014	0245	19	GA
SV2UF/SY	14033	1330	28	NH
T77C	14023	2124	28	FL
TA3D	14005	1922	2	CA
TI8ZB	14056	2319	2	FL
TK5EL	14025	1240	24	NH
TU4CO	14033	1405	24	NH
UF6FDS	14034	2132	27	FL
UR4BL	14030	0012	1	FL
VK9AB	14027	1530	9	MA
VP2M/ VE1RM	14005	1650	27	MA
YBØDPO	14028	1130	9	MA
YN3CC	14008	2257	2	FL
ZB2CN	14021	2149	23	KY
ZC4AP	14016	2119	3	FL
-----20 Meter SSB-----				
3C1MB	14245	2221	29	MD
5L2AY	14235	2143	28	IL
5N8KBM	14160	2115	29	MT
5U7/ TU4BR	14165	2110	25	MA
5V7SA	14165	2125	25	MA
7X25LS	14160	2145	21	MI
9Y4GR	14223	2205	21	MI
BY1QH	14226	0102	2	CA
CEØICD	14236	0138	28	AL
EA9NW	14219	1120	2	OH
HD8CQ	14203	2245	23	KY
HL9CU	14161	1623	24	VA
HSØB	14196	1515	27	MA
KC4AAA	14225	0224	9	CA
KC6HA	14309	0318	3	CA
KX6BA	14220	0202	5	MA
OHØBH	14188	1915	25	MA
OY9JD	14189	1500	27	MA
OZ1BTE	14186	1730	2	CA
PZ2AC	14225	2315	30	CA
SV2UA/SY	14183	1836	24	CA
SY2RE/SY	14328	1921	27	IL
T5GG	14183	1850	30	CA

Continued on Page 2

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

8 00498 88/10
A A LAUN K3ZO
AMERICAN EMBASSY (USIS)
APO MIAMI FL 34021

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CALENDAR

Issue 408 - Oct. 16, 1987

(Changes and hot info in boldface.)

Amsterdam - FT8Z	by F6CZB Dec-July	I403
	FT8ZA 7073 1400Z	I405
Andamans - VU4	by VU2GDG Oct. 6-26	I403
	Details in I 407 and	I408
Anguilla - VP2E	by N3JT CQWW SSB	I408
Angola - D2	by YU2NA soon?	I406
Aruba - P4	P40R, P40SS, P40T	I404
	P40GD CQWW CW	I406
	P40A CQWW SSB	I408
Auckland - ZL9	Feb. 88 by ZL1AMO	I402
Bahamas - C6	CQWW SSB W8KKF	I408
Caymans - ZF	ZF2JI CQWW SSB	I407
China - BY	BY4RB 14030 12-1300Z	I399
Cocos-Keeling	VK9AB by ZL1AMO now	I407
	VK9YV, YH Nov 25-Dec	I406
Crozet - FT8W	FT8WA 40M SSB 0300Z	I406
Ecuador - HC	by KQ2M CQWW SSB	I408
Egypt - SU	by DF3CB CQWW SSB	I407
Fiji - 3D2	3D2RY Oct. 12-18	I404
Grenada - J3	Feb-Mar by K4LTA	I406
Heard Is. - VK0	VK0HI Now - May	I405
Iraq - YI	YI1BGD 14210, 1500Z	I408
Jan Mayen - JX	JX1UG Oct.16-23	I405
Juan Fernandez	CE0ICD 14236 0100Z	I405
Johnston Is - KH3	KL7LF, NH6D 20 0400Z	I394
	KL7LF/KH3 on RTTY	I395
	WY5L/KH3 1842 1030Z	I406
Kampuchea - XU	XU1SS 14165 1200Z	I408
Liechtenstein HB0	HB9NL Now-Oct 26	I401
Macquarie - VK0	VK0GC 14309 0300Z	I389
Madeira - CT3	WA4TLI Oct. 19-26	I402
Marshall Is. - KX	KX6DS 7002 at 0900Z	I408
Mauritius - 3B	3B1 prefix to Nov 5	I404
	3B8CF 7005 02, 13Z	I407
Midway - KH4	NY6M, KH2F CQWW SSB	I407
Nauru - C2	C21XX 7163 06-0700Z	I393
Niger - 5U	TU4BR/5U7 14160 21Z	I407
Nigeria - 5N	5N27 in Oct., award	I403
Niue - ZK	ZK2JT 14220 0300Z	I404
St. Lucia - J6	J6DX CQWW CW	I408
St. Maarten - PJ7	PJ0J CQWW SSB	I406
San Andres - HK0	by N3JT CQWW CW	I408
Saudi Arabia HZ	HZ1AB 14150-80 0130Z	I399
Sierra Leone 9L	9L1GG 14013 at 2200Z	I404
South Orkney LU/Z	LU1ZA 7007 01-0400Z	I405
Sudan - ST	PA0GAM/ST2 14024 kHz	I401
	3501,3512, 40M 0200Z	I406
Svalbard - JW	JW7FD Oct. 16-27	
	JW5E in CQWW SSB	I405
Tadzhik - UJ	UT4UX/RJ5 Oct. 12-27	I404
Thailand - HS	HS0A CQWW SSB, CW	I408
Trinidad - 9Y	9Y4Z by NQ4I CQWWs	I402
Tunisia - 3V	3V8RFA Oct 17-27	I394
Virgin Is. - KP2	by NE8Z CQWW SSB	I408
Western Sahara	S0RASD Oct. 24-31	I408
Zaire - 9Q	9Q5NW 14180 2000Z, also	
	9Q5YL. Try 21250 kHz	I399
Zimbabwe - Z2	Z24JS 2140 18Z Sun.	I408

DX Activities and Contests

Date	Event or Activity	Info
Oct. 24-25	CQWW SSB The Big One	CQ
Nov. 7-9	ARRL CW SS	QST
Nov. 14-15	European RTTY Test	CQ
Nov. 21-22	ARRL SSB SS	QST
Nov. 28-29	CQWW CW The Big One	CQ
Dec. 4-6	ARRL 160 Meter Test	QST
Dec. 12-13	ARRL 10 Meter Test	QST

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: N4XX, KH6BZF, W6TFO, W4VQ, NCDXC, AB8K, W1WY, DXNS, KA1XN, WA1WTP, W6UQF, W0YVA, WW6F, KA1XN, WK6E, W6GO, NW6P, KA7T, WB8SFF, K1MM, WA9RCQ, KQ2M, W6AUG, K4LNA, W1BFT, KE8HO, W8MEP, WB3AVN, N0JO, N4KG, W7LR, KJ4VH, W1SD, W1HZ, WA6CTA, EA3ALD, N3JT, EI2VNO, N5AU, HS0A, WB8JEY, XU1SS, K8BTH, and SWODXA. Many Thanks!